

**TOP SECRET**

25X

22 March 1965

Page 8AMM/SAM LAUNCH COMPLEX

TALLINN, USSR

1. [REDACTED] REVEALED A NEW AMM/SAM LAUNCH COMPLEX UNDER CONSTRUCTION 13.3 NM WEST/SOUTHWEST OF TALLINN, ON THE SITE OF THE FORMER VAANA AIRFIELD. THE NEW COMPLEX CONTAINED FIVE LAUNCH SITES WITH A TOTAL OF THIRTY LAUNCH PADS, AN UNIDENTIFIED FACILITY AND A SMALL SUPPORT AREA. THE LAUNCH SITES, ALL ROAD CONNECTED AND IN VARIOUS STAGES OF CONSTRUCTION, EACH CONSIST OF SIX REVETTED LAUNCH PADS ARRANGED IN A CIRCULAR PATTERN UNEVENLY SPACED AROUND THE CIRCLE AND SERVED BY LOOP ROADS. AN UNIDENTIFIED FACILITY CONSISTING OF FIVE 195 X 80 FT PADS/HARD-STANDS WAS NOTED 2,890 FT EAST OF THE LAUNCH SITES. 25X
2. [REDACTED] REVEALED THAT CONSTRUCTION WAS CONTINUING. REVETMENTS HAD BEEN CONSTRUCTED AT FIVE LAUNCH POSITIONS. A DARK CIRCULAR OBJECT APPROXIMATELY [REDACTED] WAS VISIBLE ON 25 OF THE LAUNCH POSITIONS. 25X
3. [REDACTED] REVEALED THE SITES TO BE IN EARLY TO MID-STAGES OF CONSTRUCTION. REVETMENT WALLS APPEARED TO BE OF EARTHEN COM- 25X

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25X

**TOP SECRET**

**TOP SECRET**

22 March 1965

Page 9

POSITION AND ABOUT [REDACTED] THE PREVIOUSLY REPORTED DARK CIRCULAR OBJECTS APPEARED AS EXCAVATIONS, SOME CIRCULAR AND OTHERS SQUARE. ONE OF THE TWO CENTRALLY LOCATED GUIDANCE AREAS APPEARED SLIGHTLY ELEVATED AND REVETTED. THE FIVE HARDSTANDS AT THE UN-IDENTIFIED FACILITY SOUTHEAST OF THE LAUNCH AREA APPEARED SLIGHTLY ELEVATED AND RAMP-SERVED. TWO RECTANGULAR APRONS WEST OF THE LAUNCH AREA WERE UNDER CONSTRUCTION.

[REDACTED] REVEALED EXPANSION OF THE HARDSTAND/APRON WEST OF THE LAUNCH AREA. A NEW RECTANGULAR AREA WAS NOTED ON THE NORTH SIDE OF THE ACCESS ROAD ADJACENT TO LAUNCH SITE "E" NEAR ITS INTERSECTION WITH THE LAUNCH AREA MAIN ROAD.

4. THIS MISSION REVEALS LAUNCH SITES "A", AND "B" APPEAR IN A LATE STAGE OF CONSTRUCTION WHILE SITES "C", "D", AND "E" ARE IN A LESS ADVANCED STAGE. CONSTRUCTION OF ALL LAUNCH POSITION WALLS IS NOW COMPLETE AND ALL APPEAR TO BE EARTH COVERED. A CURVED REVETMENT IS NOW SITUATED OPPOSITE THE OPEN SIDE OR OPEN END OF ALL REVETTED LAUNCH POSITIONS. A FORK-LIKE PATTERN IS NEWLY OBSERVED WITHIN FIVE OF THE LAUNCH POSITIONS AT LAUNCH SITE "A" (THE SIXTH IS SNOW COVERED) AND AT THE SIX LAUNCH POSITIONS AT LAUNCH SITE "B". NONE ARE OBSERVED AT SITES "C", "D", AND "E". THE LEGS OF THE FORK PATTERN ARE APPROX-

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**TOP SECRET**

**TOP SECRET**

22 March 1965

Page 10

IMATELY 145 FT LONG. THEY CONVERGE WHERE EXCAVATIONS WERE OBSERVED IN AUG 64, AND ARE SEPARATED BY A DISTANCE OF APPROXIMATELY [REDACTED] AT THE OPPOSITE END OF THE REVETMENT. THIS FORK-LIKE PATTERN STRONGLY RESEMBLES AND CLOSELY EQUATES DIMENSIONALLY TO THOSE OBSERVED AT REVETTED LAUNCH POSITION FIVE AND UNRETTED LAUNCH POSITION SIX AT LAUNCH SITE THREE, LAUNCH COMPLEX "A", AT SARY SHAGAN ANTIMISSILE TEST CENTER. AT LAUNCH POSITIONS A-2 AND A-3, A SMALL UNIDENTIFIED DARK OBJECT ON A LIGHT-TONED BASE IS VISIBLE WHERE EXCAVATIONS WERE OBSERVED IN AUG 64. SQUARE PATTERNS ARE VISIBLE WITHIN A FEW LAUNCH POSITIONS WHERE EXCAVATIONS WERE OBSERVED IN AUG 64. THESE CANNOT BE CONFIRMED AS EXCAVATIONS ON CURRENT PHOTOGRAPHY. SNOW REMAINS WITHIN SEVERAL OF THE LAUNCH POSITIONS ALTHOUGH MOST ROADS SERVING THEM ARE CLEAR. A POSSIBLE STRUCTURE IS LOCATED AT THE SAME POSITION WITHIN THE PROBABLE CENTRAL GUIDANCE AREAS OF LAUNCH SITES "A", AND "B". THE CENTRAL AREA OF LAUNCH SITE "D" REMAINS UNDEVELOPED. NO SIGNIFICANT CHANGE IS OBSERVED IN THE CENTRAL AREAS OF LAUNCH SITES "C" AND "E". NEW CONSTRUCTION HAS OCCURRED SINCE [REDACTED], IN THE AREA WEST OF THE LAUNCH AREA MAIN ROAD. A 500 FT REVETMENT WALL HAS BEEN CONSTRUCTED ALONG ONE SIDE OF AN EXISTING HARDSTAND AND TWO REVETTED U-SHAPED AREAS, EACH WITH THREE WALLS, HAVE BEEN PREPARED IMMEDIATELY NORTH AND EAST OF THIS HARDSTAND; ONE WITH A 400 FT WALL WITH END

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**TOP SECRET**

**TOP SECRET**

25X

22 March 1965

Page 11

WALLS MEASURING 185 FT AND THE OTHER WITH WALLS MEASURING 210 AND 195 FT. THERE HAS BEEN CONSIDERABLE EXPANSION OF THE ROAD SYSTEM IN THIS GENERAL AREA. A NORTH-SOUTH GROUND SCAR EXTENDS THROUGH THIS AREA TOWARD THE BUILDING AREA AT THE SOUTHWEST CORNER OF THE COMPLEX. ONE BUILDING AND A PROBABLE BUILDING ARE UNDER CONSTRUCTION WITHIN THE BUILDING AREA. A NEW PROBABLE REVETMENT WITH LOW WALLS (LONGEST APPROXIMATELY 200 FT) IS LOCATED IMMEDIATELY SOUTHEAST OF THE INTERSECTION OF THE LAUNCH AREA MAIN ROAD AND THE ACCESS ROAD LEADING TO LAUNCH SITE "C". A NEW-LOOP ROAD WITH APRONS IS SITUATED ON THE NORTHERN SIDE OF THE ACCESS ROAD TO LAUNCH SITE "E". ITS CONFIGURATION RESEMBLES AN AREA JUST WEST OF LAUNCH SITE FOUR AT SARY SHAGAN ANTIMISSILE TEST CENTER EXCEPT FOR THE ABSENCE OF A REVETMENT WALL. THE PREVIOUSLY REPORTED UNIDENTIFIED FACILITY EAST OF THE LAUNCH AREA IS IDENTIFIED AS AN ELECTRONIC SITE BECAUSE OF ITS SIMILARITIES TO THE FACILITY AT THE LENINGRAD NW PROBABLE AMM LAUNCH COMPLEX. THE MOUNDS AT THE ELECTRONIC SITE ARE UNOCCUPIED AND UNCHANGED. NO APPARENT CHANGE IS DISCERNIBLE AT THE REVETTED CENTRALLY LOCATED POSITION. A SECTION OF BOARD FENCING HAS BEEN ERECTED SINCE [REDACTED] ALONG THE NW SIDE OF THE COMPLEX. NO MISSILES, MISSILE-RELATED OR ELECTRONIC EQUIPMENT IS IDENTIFIED.

25X1

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25X1

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~~NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER~~

**TALLINN, USSR**

**59-24N 24-19E**



ELECTRONIC SITE

DRIVE-THROUGH REVETTED POSITION

### SQUARE PATTERN

LAUNCH AREA

### FORK-LIKE PATTERN

ND WALLS COMPLETED

**SQUARE PATTERN**

END WALL COMPLETED

**PROBARE**

### POSSIBLE STRUCTURE

## LE STRUCTURE

ROAD UNDER CONSTRUCTION

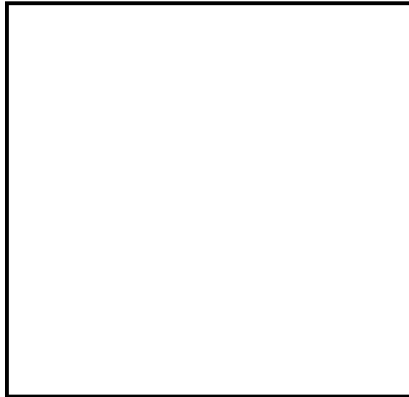
**BUILDING UNDER CONSTRUCTION**

PROBABLE BUILDING UNDER CONSTRUCTION

10X ENLARGEMENT

TOP SECRET

7



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